

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	1
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**Complete If Known**

Application Number	10/506,778
Filing Date	June 1, 2005
First Named Inventor	PHADTARE et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	PHADTARE1.1A

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

Hope Ehirere

Date  
Considered

1/7/08

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/506,778
		I.A. Filing Date	March 7, 2003
		First Named Inventor	Sangita PHADTARE et al
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	PHADTARE1.1A
Sheet 1	of 1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2,3</sup> (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
EMR	AH	WO 02/17902 A1	03/07/2002	Takara Shuzo Co., Ltd.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
EMR	AI	PHADTARE, S., et al; "DNA microarray analysis of the expression profile of Escherichia coli in response to treatment with 4,5-dihydroxy-2-cyclopenten-1-one"; <i>Journal of Bacteriology</i> , Vol. 184, No. 23, December 2002, pages 6725-6729.	

Examiner Signature	<i>Hope R. [Signature]</i>	Date Considered	1/7/08
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		First Named Inventor	Sangita Phadtare
		Group Art Unit	
		Examiner Name	
Sheet 1	of 1	Attorney Docket Number	PHADTARE1.1A

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FOREIGN PATENT DOCUMENTS							
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	AC	EP	0 941 981 A1	09-01-1997	Takara Shuzo Co., Ltd.		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published		T <sup>2</sup>
	AD	Whitehead N.A. et al., "Quorum-sensing in Gram-negative bacteria", FEMS Microbiology Reviews, Vol. 25, (2001), pages 365-404.		
	AE	Schauder S. et al., "The LuxS family of bacterial autoinducers: biosynthesis of a novel quorum-sensing signal molecule", Molecular Microbiology, Vol. 41, (2001), pages 463-476.		
	AF	Miller M.B. et al., "Quorum Sensing in Bacteria", Annu. Rev. Microbiol., Vol. 55, (2001), pages 165-199.		
	AG	Miller C.H. et al., "S-Ribosylhomocysteine Cleavage Enzyme from <i>Escherichia coli</i> ", Vol. 243 (1968), pages 92-97.		

Examiner Signature	<i>[Signature]</i>	Date Considered	1/7/08
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10/506778

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First Named Inventor

Sangita Phadtare

Group Art Unit

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Attorney Docket Number

PHADTARE1.1A

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HP	AA	US-8559178 B1	05-10-2001	Bassler et al.	
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Examiner  
Signature

HP R. Robinson

Date  
Considered

1/7/08

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